

215231US2RD

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Yuuzo KAMIGUCHI, et al.

SERIAL NO:

**New Application** 

FILING DATE: Herewith

FOR:

MAGNETORESISTANCE EFFECT ELEMENT, MAGNETIC HEAD AND MAGNETIC RECORDING

AND/OR REPRODUCING SYSTEM

## FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

| FOR   | NUMBER<br>FILED | NUMBER<br>EXTRA | RATE      | CALCULATIONS |
|---|-----------------|-----------------|-----------|--------------|
| TOTAL CLAIMS  | 52 - 20 =       | 32              | × \$18 =  | \$576.00     |
| INDEPENDENT CLAIMS                                    | 3 - 3 =         | 0               | × \$84 =  | \$0.00       |
| ■ MULTIPLE DEPENDENT CLAIMS (If applicable) + \$280 = |                 |                 | \$280.00  |              |
| ■ LATE FILING OF DECLARATION + \$130 =                |                 |                 | \$130.00  |              |
| BASIC FEE   |                 |                 |           | \$740.00     |
| TOTAL OF ABOVE CALCULATIONS                           |                 |                 |           | \$1,726.00   |
| □ REDUCTION BY 50% FOR FILING BY SMALL ENTITY         |                 |                 | \$0.00    |              |
| □ FILING IN NON-ENGL                                  | ISH LANGUAGE    |                 | + \$130 = | \$0.00       |
| □ RECORDATION OF AS                                   | SIGNMENT        |                 | + \$40 =  | \$0.00       |
|   |                 |                 | TOTAL     | \$1,726.00   |

Please charge Deposit Account No. 15-0030 in the amount of 

A duplicate copy of this sheet is enclosed.

- A check in the amount of
- \$1,726.00
- to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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Date:

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| ttorney Docket No. | 215231US2RD |
|--------------------|-------------|
|                    |             |

First Inventor or Application Identifier Yuuzo I

BUCHI, et al.

MAGNETORESISTANCE EFFECT ELEMENT, MAGNETIC HEAD AND MAGNETIC RECORDING AND/OR REPRODUCING SYSTEM

CHOME, MINATO-KU, TOKYO, JAPAN 😿

| Assignee Name:   | KABUSHIKI KAISHA TOSHIBA         |
|------------------|----------------------------------|
| Assinnee Address | S. 1.1 CHIDALIDA 1 CHOME MINIATI |

|   |  |                                |  | _  |  |
|---|--|--------------------------------|--|----|--|
| · •   | APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents   | ADDRESS TO:                    | Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 |    |  |
| 1.  | ■ Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)  | ACCOMPANYING APPLICATION PARTS |  |    |  |
| -   |  | 7. 🗆 Assign                    | nment Papers (cover sheet & document(s))                                       |    |  |
| 2.  | ■ Specification Total Sheets 61  | 8. Applic                      | ation Data Sheet. See 37 CFR 1.76  |    |  |
|   |  | 9. 🗆 37 C.F                    | F.R. §3.73(b) Statement    Power of Attorner is an assignee)                   | эу |  |
| 3.  | Formal Drawing(s) (35 U.S.C. 113)  Total Sheets  32  | 10. □ Englis                   | h Translation Document (if applicable)   |    |  |
|   |  | 11. □ Inform<br>Staten         | ation Disclosure<br>nent (IDS)/PTO-1449 Copies of IDS                          |    |  |
| 4.  | □ Oath or Declaration Total Pages  | 12. □ Prelim                   | inary Amendment  |    |  |
|   | a. □ Newly executed (original or copy)   | 13. <b>W</b> hite              | Advance Serial No. Postcard  |    |  |
|   | b.  Copy from a prior application (37 C.F.R, §1.63(d)) (for continuation / divisional w/ box 17 completed)   | 14. □ Certifie                 | ed Copy of Priority Document(s)  |    |  |
|   | <ul> <li>i. DELETION OF INVENTOR(S)         Signed statement attached deleting inventor(s) named in         the prior application, see 37 C.F.R. §1.63(d)(2) and         1.33(b).</li> </ul> | 15. □ Applica<br>See 37        | ant claims small entity status.<br>CFR 1.27                                    |    |  |
| 5.  | <ul> <li>CD-ROM or CD-R in duplicate, large table or Computer<br/>Program (Appendix)</li> </ul>  | 16. 🗆 Other                    | r:   |    |  |
| 6.  | <ul> <li>Nucleotide and/or Amino Acid Sequence Submission<br/>(if applicable, all necessary)</li> </ul>  |                                |  |    |  |
|   | a.   Computer Readable Form (CRF)  |                                |  |    |  |
|   | b. Specification or Sequence Listing on:   |                                |  |    |  |
|   | i.   CD-ROM or CD-R (2 copies); or   |                                |  |    |  |
|   | ii. □ Paper  |                                |  |    |  |
|   | c.   Statements verifying identity of above copies   | _                              |  |    |  |
| 7.  | If a CONTINUING APPLICATION, check appropriate box, and sup,   | ply the requisite info         | rmation below:   |    |  |
|   | ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.:   |                                |  |    |  |
| 1   | Prior application information: Examiner:   |                                | Group Art Unit:  |    |  |
| r CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is nsidered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon len a portion has been inadvertently omitted from the submitted application parts. |  |                                |  |    |  |
|   |  | · — · —                        | -  |    |  |

18. Amend the specification by inserting before the first line the sentence:

☐ This application is a □ Continuation of application Serial No.

□ Division Filed on □ Continuation-in-part (CIP)

□ Which was published in English

□ Which was not published in English

☐ This application claims priority of provisional application Serial No.

Filed

19. CORRESPONDENCE ADDRESS



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| Name:      | Marvin J. Spivak    | Registration No.: | 24,913   |
|------------|---------------------|-------------------|----------|
| Signature: | Chm Mann            | Date:             | 10/19/01 |
| Name:      | C. Irvin McClelland | Registration No.: |          |